

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 17:38
 Operator : YP\AJ
 Sample : PB155095BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:56:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.683	2.954	40084234	58371781	18.665	18.823
2)	SA Decachlor...	9.613	8.230	55093418	140.4E6	34.575	35.108
Target Compounds							
3)	L1 AR-1016-1	4.911	4.076	7608790	11485091	112.625	104.213
4)	L1 AR-1016-2	4.934	4.094	10635855	15513808	108.643	100.967
5)	L1 AR-1016-3	4.998	4.274	7084482	8495719	113.869	100.554
6)	L1 AR-1016-4	5.102	4.325	5529754	7356437	109.994	107.714
7)	L1 AR-1016-5	5.418	4.543	5586851	9050122	108.942	100.072
8)	L2 AR-1221-1	3.893	3.178	2127692	827095	83.311	23.901 #
9)	L2 AR-1221-2	3.996	3.265	1337721	2276698	79.300	81.522
10)	L2 AR-1221-3	4.073	3.343	3889254	6377747	69.069	70.193
11)	L3 AR-1232-1	4.073	3.343	3889254	6377747	84.686	85.437
12)	L3 AR-1232-2	4.626	4.094	5977234	15513808	249.669	226.616
13)	L3 AR-1232-3	4.934	4.274	10635855	8495719	240.057	231.334
14)	L3 AR-1232-4	5.102	4.367	5529754	8720347	243.600	258.552
15)	L3 AR-1232-5	5.205	4.543	4891660	9050122	271.956	237.434
16)	L4 AR-1242-1	4.911	4.076	7608790	11485091	138.017	132.023
17)	L4 AR-1242-2	4.934	4.094	10635855	15513808	134.634	127.816
18)	L4 AR-1242-3	4.998	4.274	7084482	8495719	140.315	126.957
19)	L4 AR-1242-4	5.102	4.367	5529754	8720347	134.899	130.887
20)	L4 AR-1242-5	5.892	4.915	853100	7945835	20.513	91.789 #
21)	L5 AR-1248-1	4.911	4.076	7608790	11485091	179.358	165.382
22)	L5 AR-1248-2	5.205	4.325	4891660	7356437	77.660	75.229
23)	L5 AR-1248-3	5.418	4.367	5586851	8720347	77.107	86.342
24)	L5 AR-1248-4	5.853	4.543	895204	9050122	11.833	74.243 #
25)	L5 AR-1248-5	5.892	4.958	853100	1266329	11.684	10.348
26)	L6 AR-1254-1	5.823	4.915	4532489	7945835	53.114	41.545
27)	L6 AR-1254-2	6.060	5.074	5051720	7769281	39.298	46.463
28)	L6 AR-1254-3	6.453	5.517	2620471	13763996	20.466	49.764 #
29)	L6 AR-1254-4	6.764	5.745	1415317	1549265	16.075	8.685 #
30)	L6 AR-1254-5	7.219	6.191	13668275	29605755	139.125	112.135
31)	L7 AR-1260-1	6.634	5.639	10617702	20519326	103.560	103.573
32)	L7 AR-1260-2	6.916	5.844	12074085	25321397	104.414	103.358
33)	L7 AR-1260-3	7.307	6.003	7608804	23269339	87.409	100.616
34)	L7 AR-1260-4	7.551	6.511	8919007	18246259	93.934	90.052
35)	L7 AR-1260-5	7.888	6.776	15685640	42482312	91.155	89.236
36)	L8 AR-1262-1	7.307	6.235	7608804	18743381	59.346	66.691
37)	L8 AR-1262-2	7.888	6.776	15685640	42482312	79.932	81.468
38)	L8 AR-1262-3	8.203	7.082	9951794	8828244	73.206	42.178 #
39)	L8 AR-1262-4	8.282	7.148	2302791	32124963	21.780	80.793 #
40)	L8 AR-1262-5	8.910	7.688	3518170	10227524	50.981	53.183
41)	L9 AR-1268-1	8.203	7.082	9951794	8828244	40.949	14.196 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 17:38
 Operator : YP\AJ
 Sample : PB155095BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

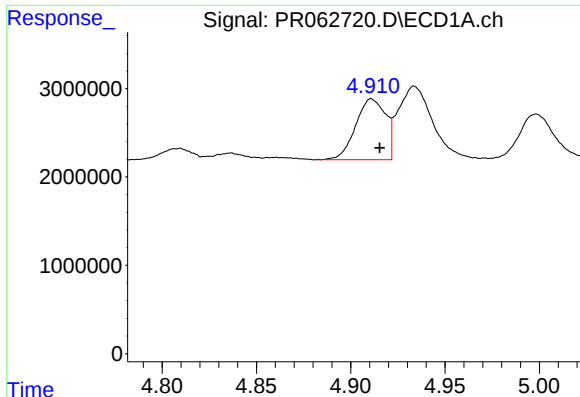
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:56:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.282	7.148	2302791	32124963	10.426	56.173 #
43) L9	AR-1268-3	8.503	7.374	487377	1141891	2.531	2.286
44) L9	AR-1268-4	8.910	7.688	3518170	10227524	45.682	47.675
45) L9	AR-1268-5	9.302	7.984	1467278	4279714	2.577	2.695

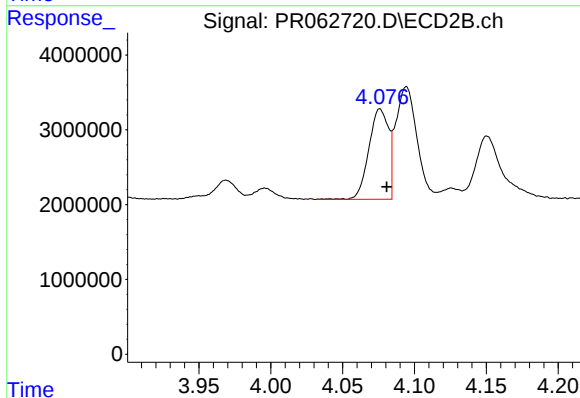
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

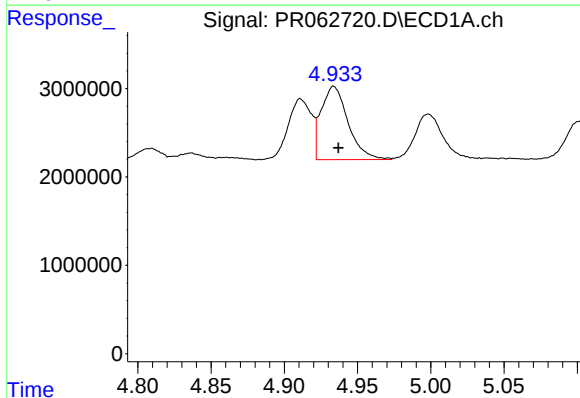
R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 7608790
Conc: 112.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



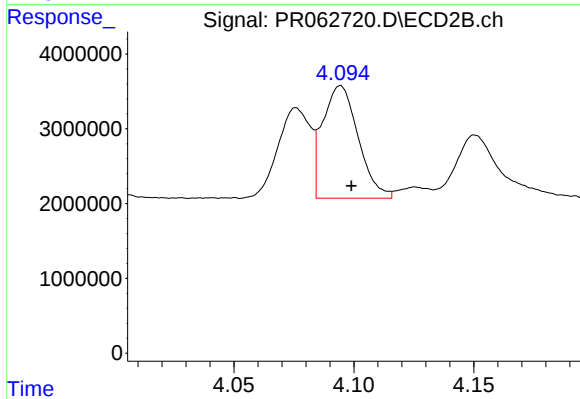
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.005 min
Response: 11485091
Conc: 104.21 ng/ml



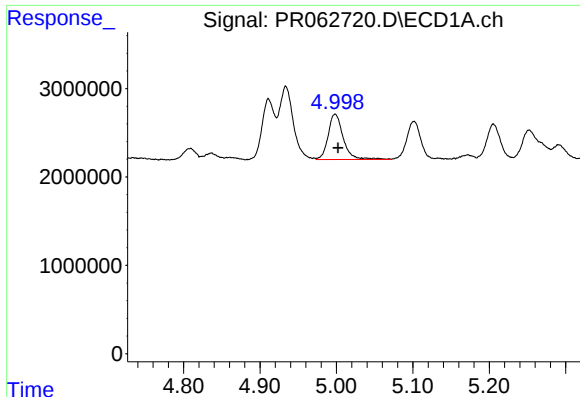
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 10635855
Conc: 108.64 ng/ml



#4 AR-1016-2

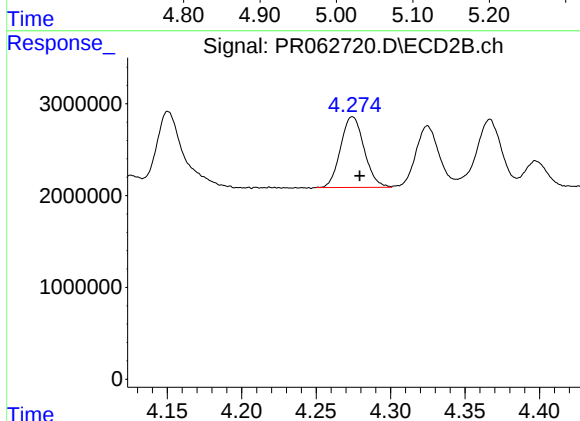
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 15513808
Conc: 100.97 ng/ml



#5 AR-1016-3

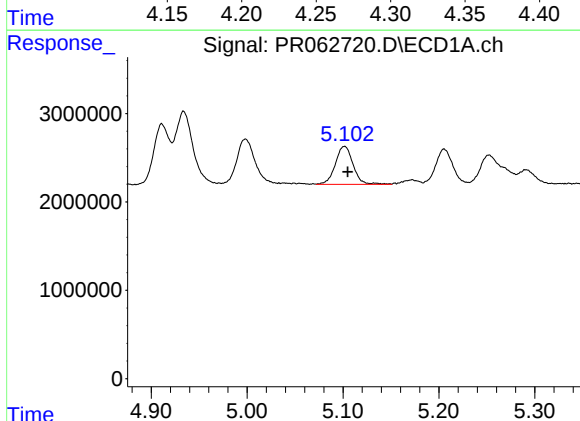
R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 7084482
Conc: 113.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



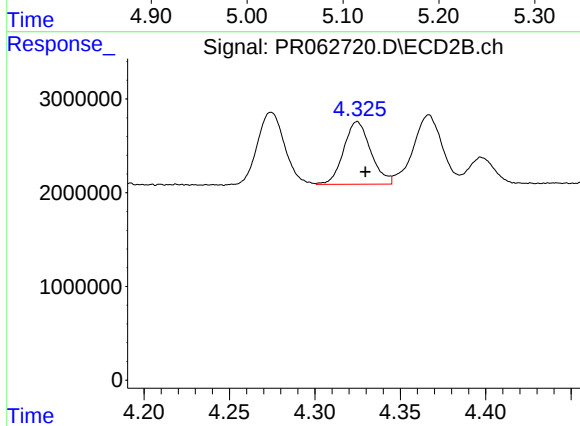
#5 AR-1016-3

R.T.: 4.274 min
Delta R.T.: -0.005 min
Response: 8495719
Conc: 100.55 ng/ml



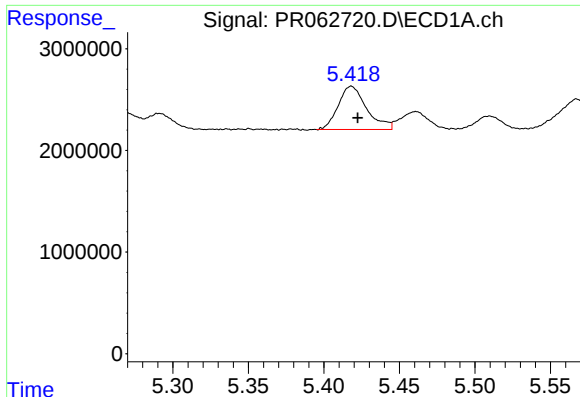
#6 AR-1016-4

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 5529754
Conc: 109.99 ng/ml



#6 AR-1016-4

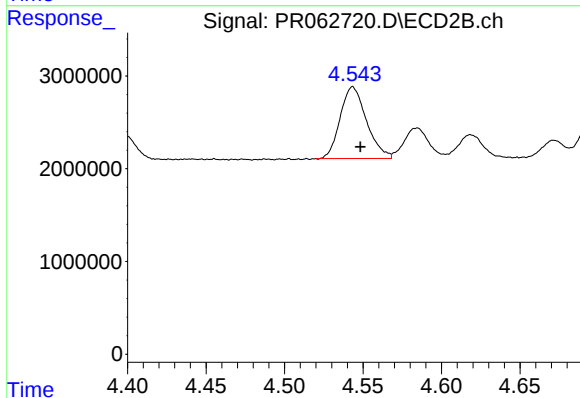
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 7356437
Conc: 107.71 ng/ml



#7 AR-1016-5

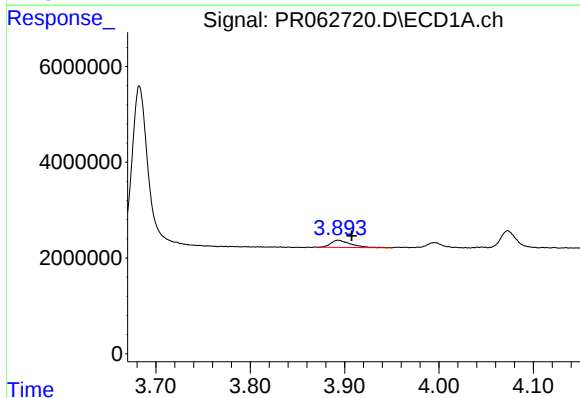
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 5586851
Conc: 108.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



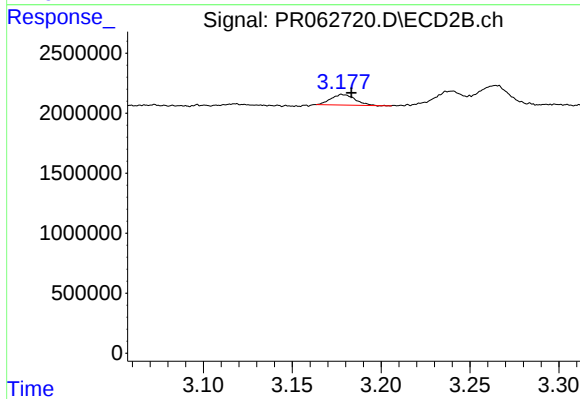
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 9050122
Conc: 100.07 ng/ml



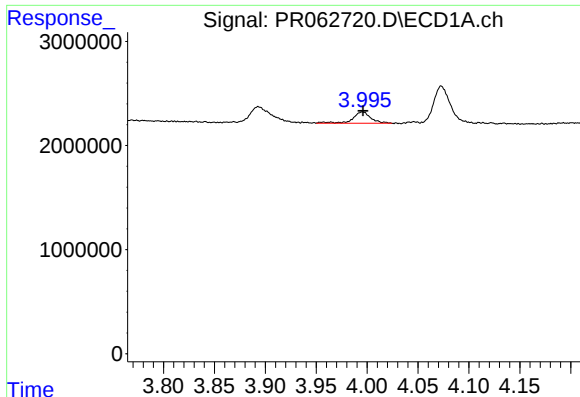
#8 AR-1221-1

R.T.: 3.893 min
Delta R.T.: -0.014 min
Response: 2127692
Conc: 83.31 ng/ml



#8 AR-1221-1

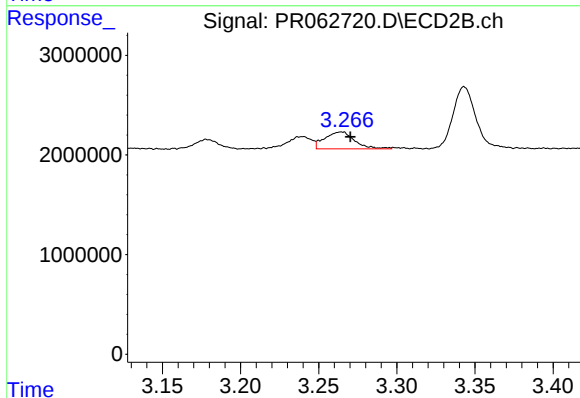
R.T.: 3.178 min
Delta R.T.: -0.005 min
Response: 827095
Conc: 23.90 ng/ml



#9 AR-1221-2

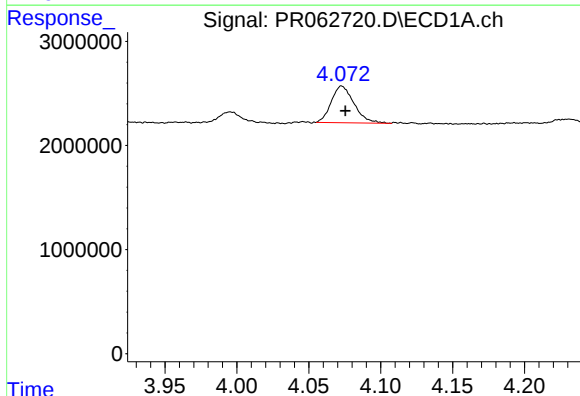
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 1337721
Conc: 79.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



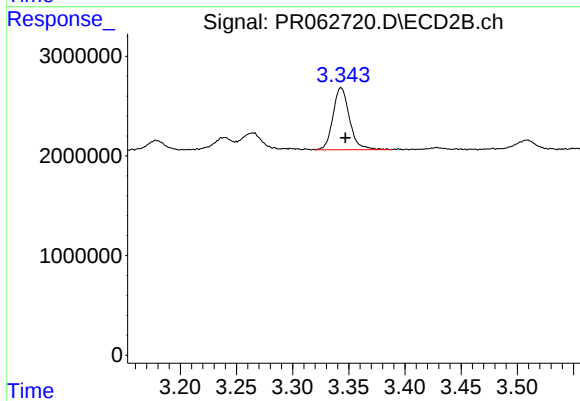
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.006 min
Response: 2276698
Conc: 81.52 ng/ml



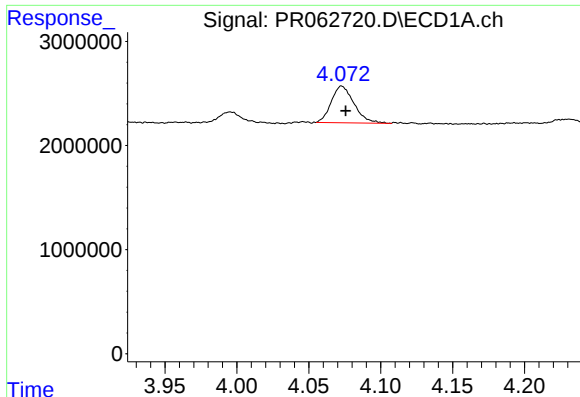
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 3889254
Conc: 69.07 ng/ml



#10 AR-1221-3

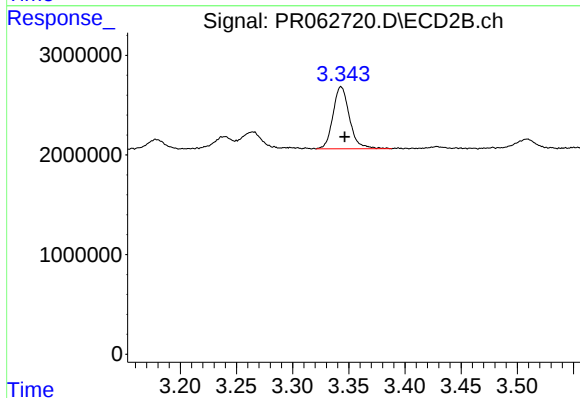
R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 6377747
Conc: 70.19 ng/ml



#11 AR-1232-1

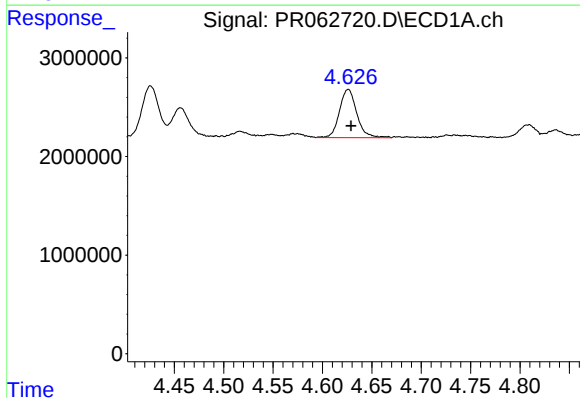
R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 3889254
Conc: 84.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



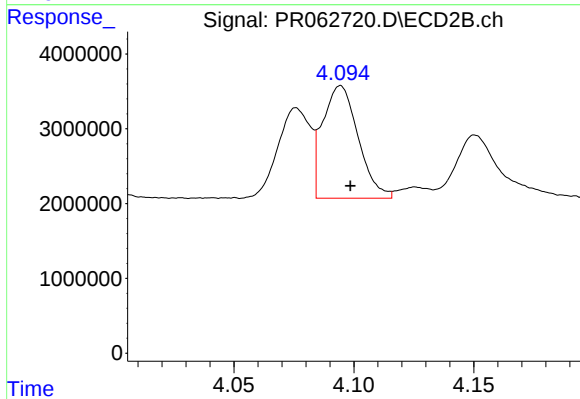
#11 AR-1232-1

R.T.: 3.343 min
Delta R.T.: -0.003 min
Response: 6377747
Conc: 85.44 ng/ml



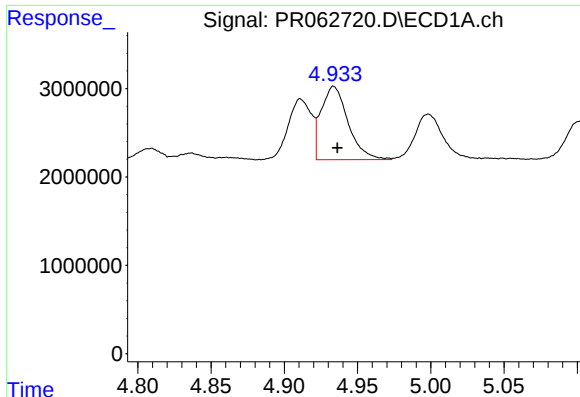
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 5977234
Conc: 249.67 ng/ml



#12 AR-1232-2

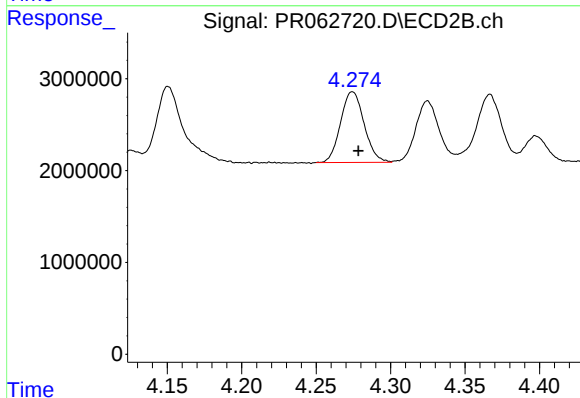
R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 15513808
Conc: 226.62 ng/ml



#13 AR-1232-3

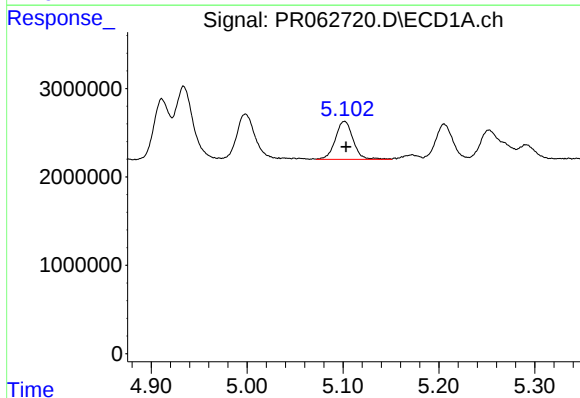
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 10635855
Conc: 240.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



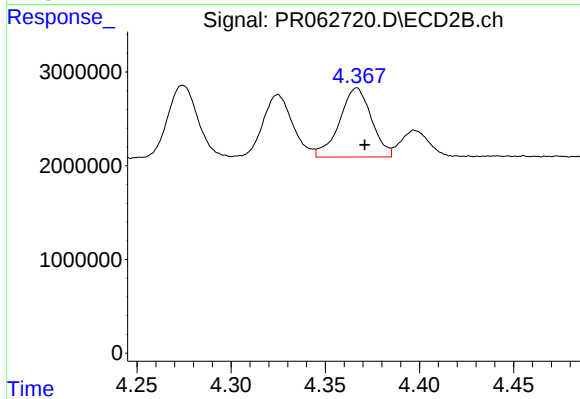
#13 AR-1232-3

R.T.: 4.274 min
Delta R.T.: -0.004 min
Response: 8495719
Conc: 231.33 ng/ml



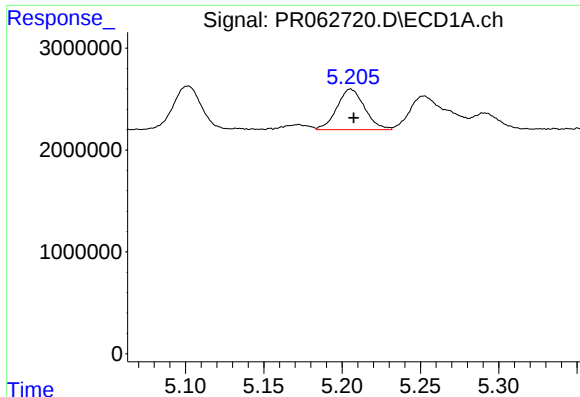
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 5529754
Conc: 243.60 ng/ml



#14 AR-1232-4

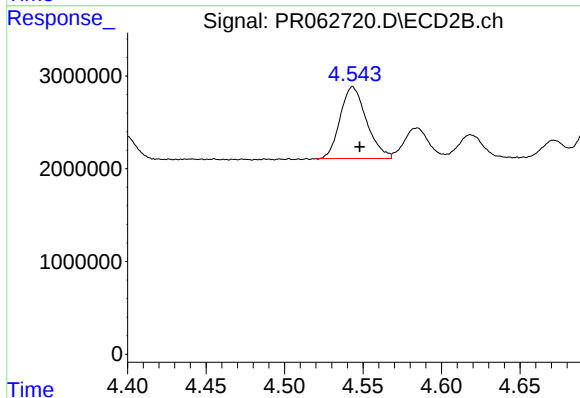
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 8720347
Conc: 258.55 ng/ml



#15 AR-1232-5

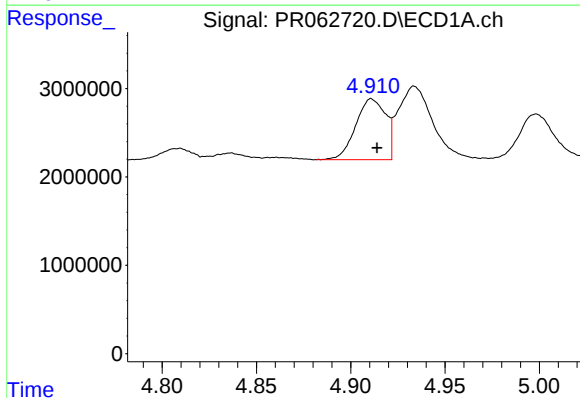
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 4891660
Conc: 271.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



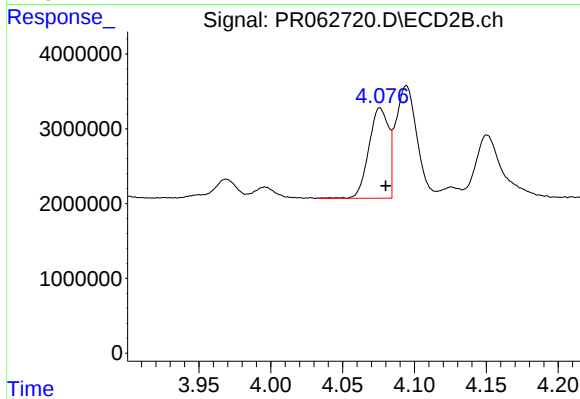
#15 AR-1232-5

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 9050122
Conc: 237.43 ng/ml



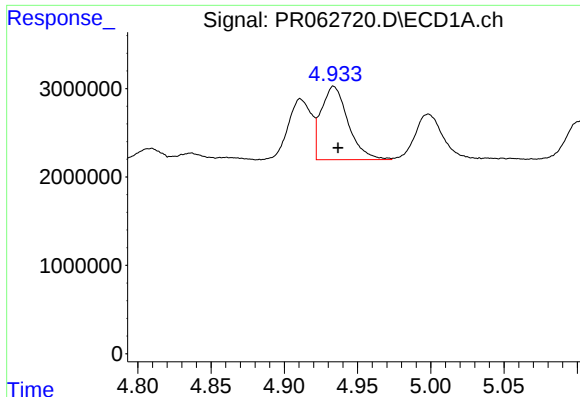
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 7608790
Conc: 138.02 ng/ml



#16 AR-1242-1

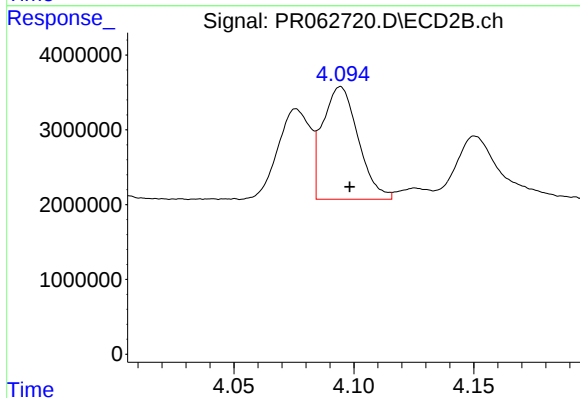
R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 11485091
Conc: 132.02 ng/ml



#17 AR-1242-2

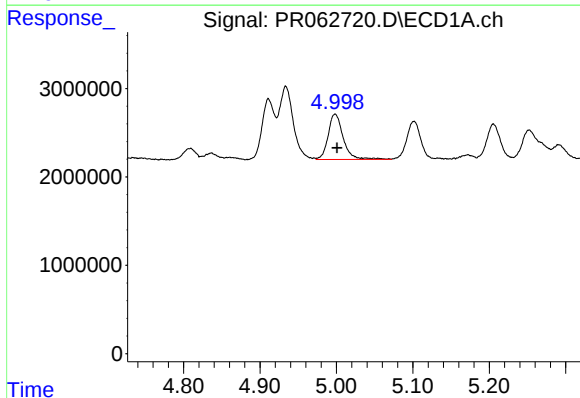
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 10635855
Conc: 134.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



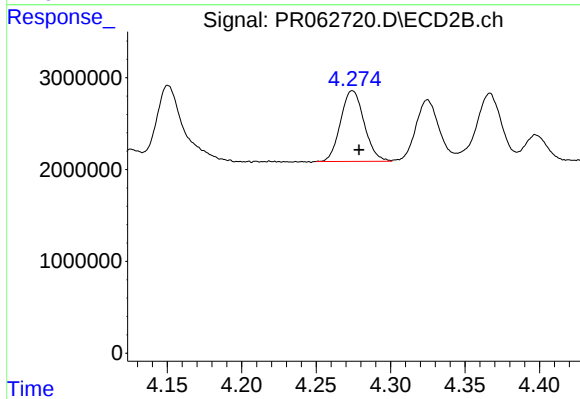
#17 AR-1242-2

R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 15513808
Conc: 127.82 ng/ml



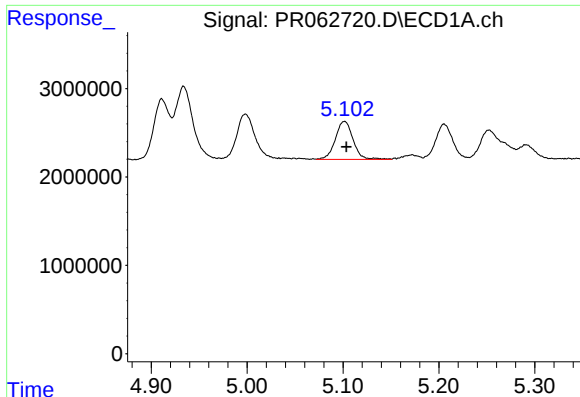
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 7084482
Conc: 140.32 ng/ml



#18 AR-1242-3

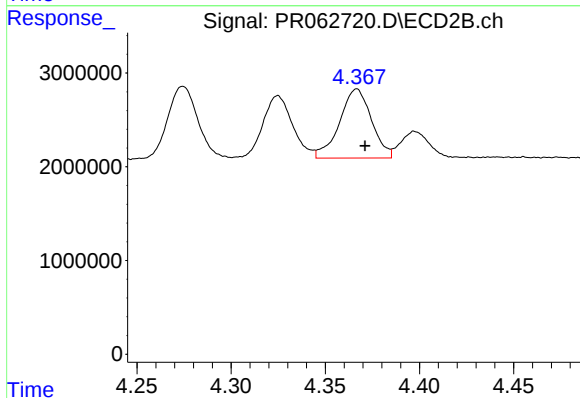
R.T.: 4.274 min
Delta R.T.: -0.004 min
Response: 8495719
Conc: 126.96 ng/ml



#19 AR-1242-4

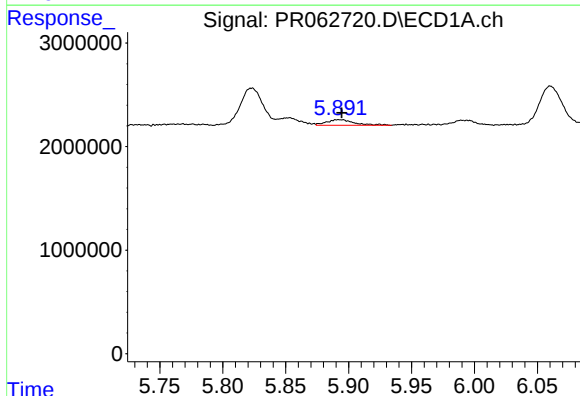
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 5529754
Conc: 134.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



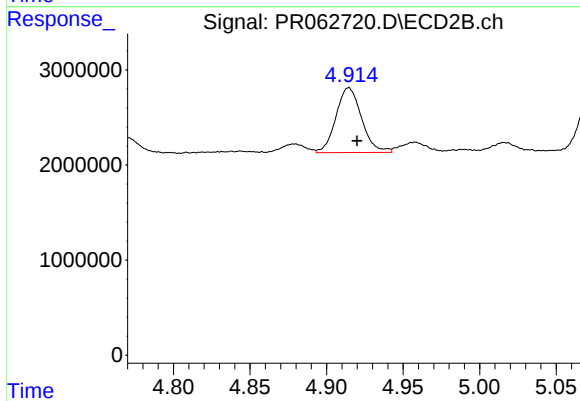
#19 AR-1242-4

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 8720347
Conc: 130.89 ng/ml



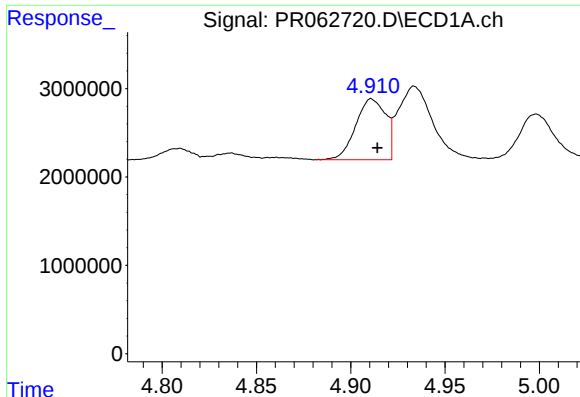
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 853100
Conc: 20.51 ng/ml



#20 AR-1242-5

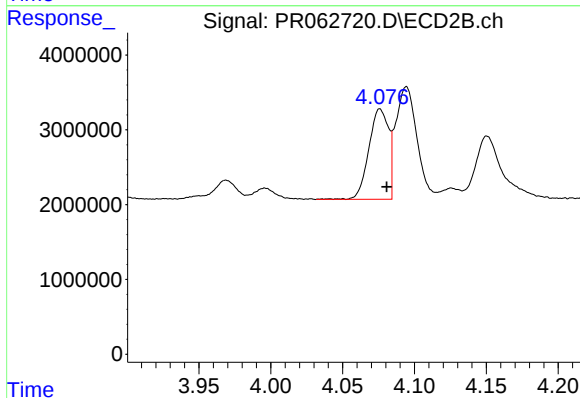
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 7945835
Conc: 91.79 ng/ml



#21 AR-1248-1

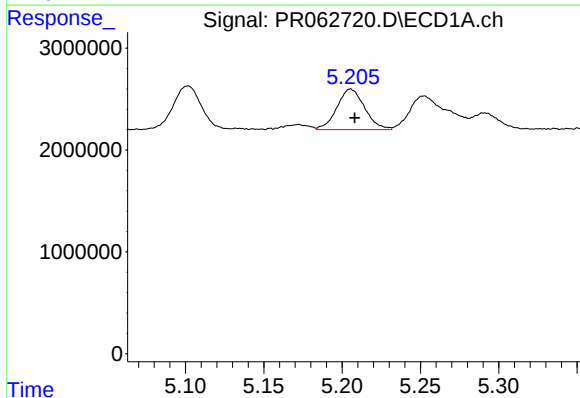
R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 7608790
Conc: 179.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



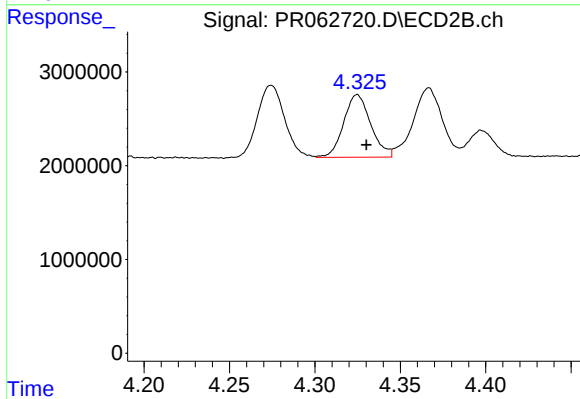
#21 AR-1248-1

R.T.: 4.076 min
Delta R.T.: -0.005 min
Response: 11485091
Conc: 165.38 ng/ml



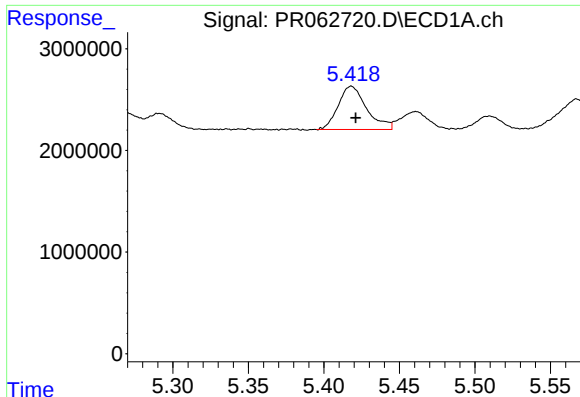
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 4891660
Conc: 77.66 ng/ml



#22 AR-1248-2

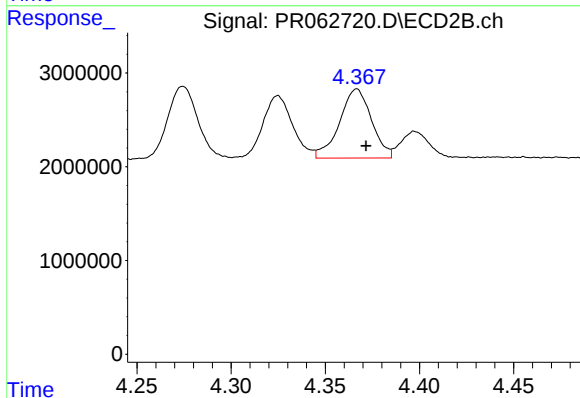
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 7356437
Conc: 75.23 ng/ml



#23 AR-1248-3

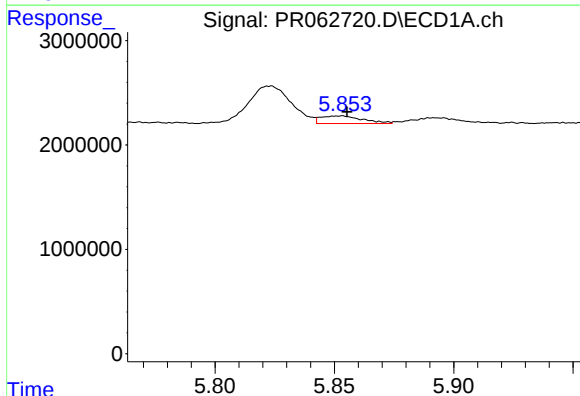
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 5586851
Conc: 77.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



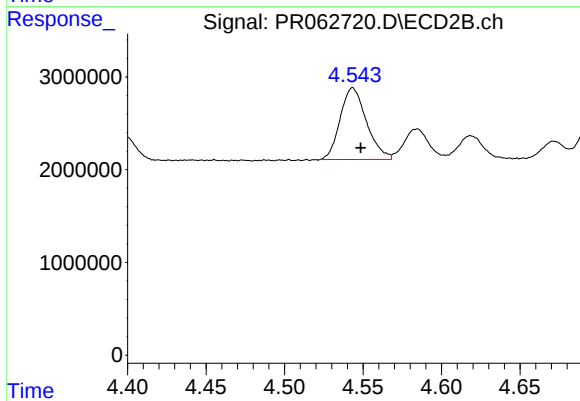
#23 AR-1248-3

R.T.: 4.367 min
Delta R.T.: -0.005 min
Response: 8720347
Conc: 86.34 ng/ml



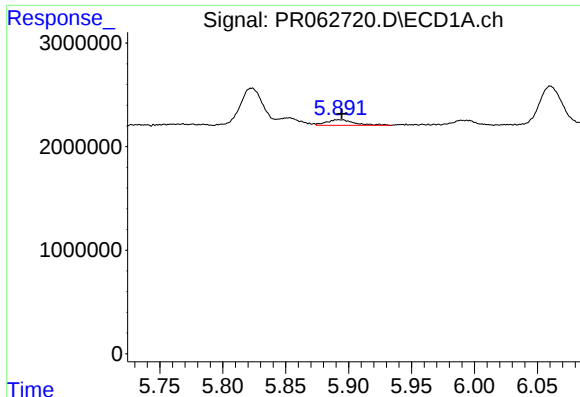
#24 AR-1248-4

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 895204
Conc: 11.83 ng/ml



#24 AR-1248-4

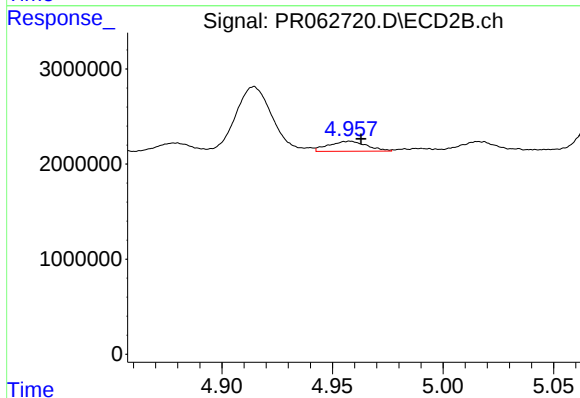
R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 9050122
Conc: 74.24 ng/ml



#25 AR-1248-5

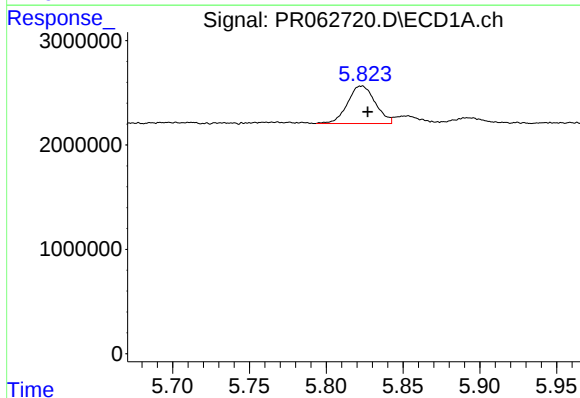
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 853100
Conc: 11.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



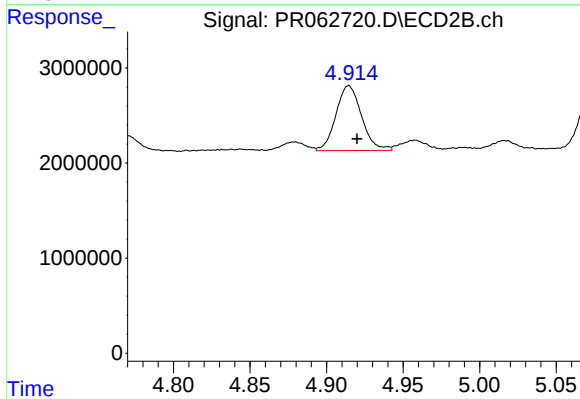
#25 AR-1248-5

R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 1266329
Conc: 10.35 ng/ml



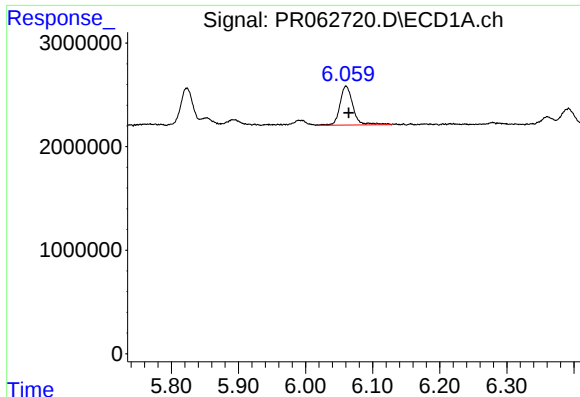
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 4532489
Conc: 53.11 ng/ml



#26 AR-1254-1

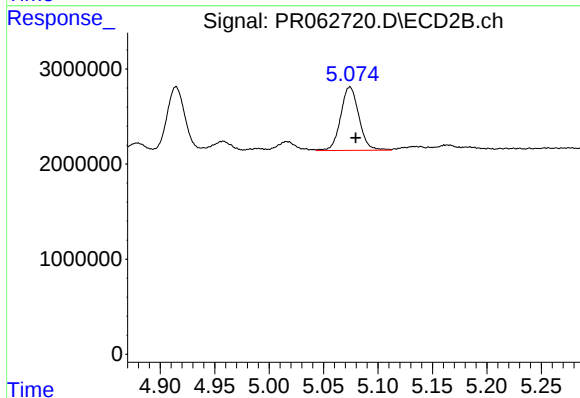
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 7945835
Conc: 41.54 ng/ml



#27 AR-1254-2

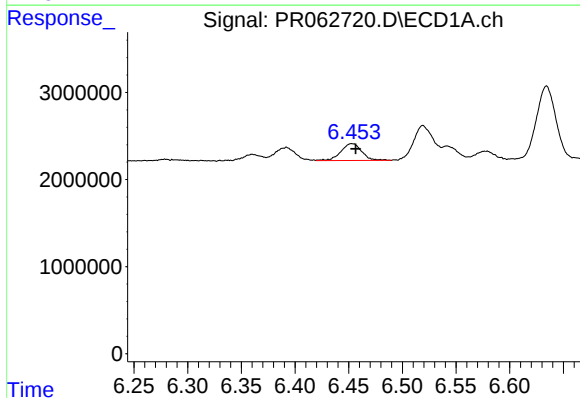
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 5051720
Conc: 39.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



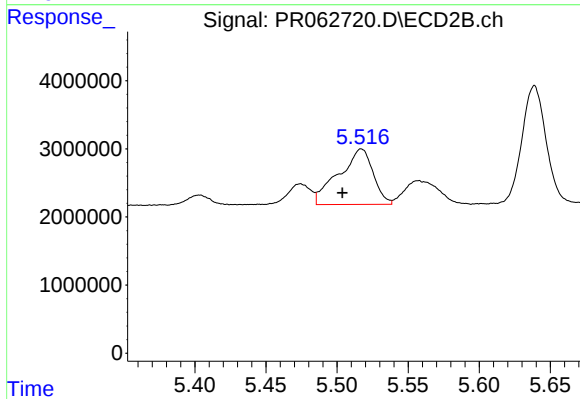
#27 AR-1254-2

R.T.: 5.074 min
Delta R.T.: -0.005 min
Response: 7769281
Conc: 46.46 ng/ml



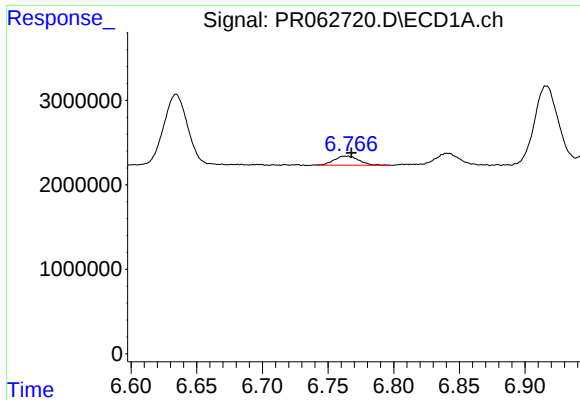
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 2620471
Conc: 20.47 ng/ml



#28 AR-1254-3

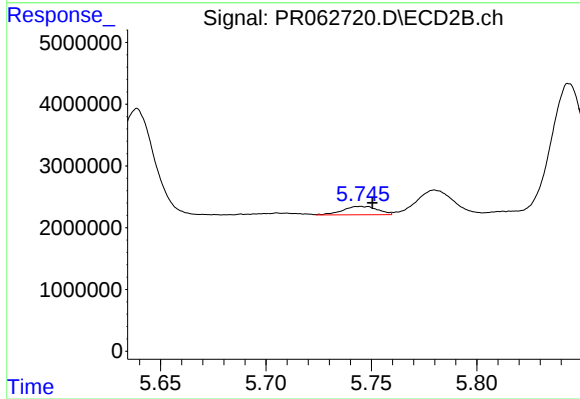
R.T.: 5.517 min
Delta R.T.: 0.013 min
Response: 13763996
Conc: 49.76 ng/ml



#29 AR-1254-4

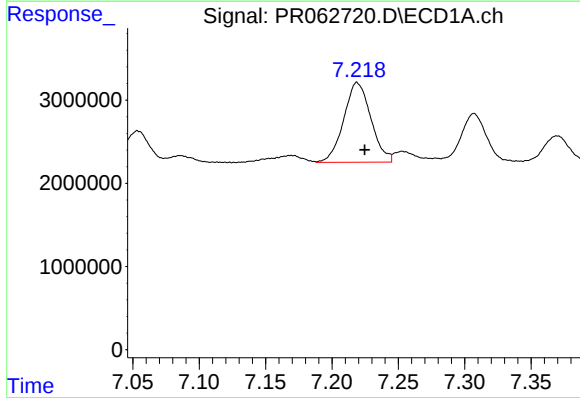
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 1415317
Conc: 16.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



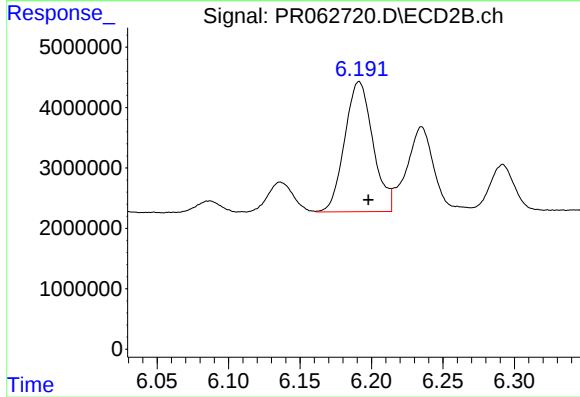
#29 AR-1254-4

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 1549265
Conc: 8.68 ng/ml



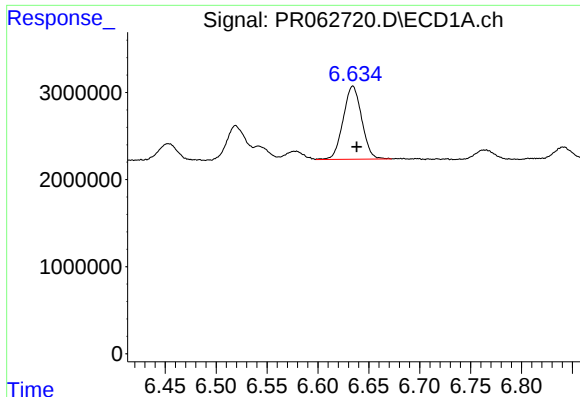
#30 AR-1254-5

R.T.: 7.219 min
Delta R.T.: -0.006 min
Response: 13668275
Conc: 139.13 ng/ml



#30 AR-1254-5

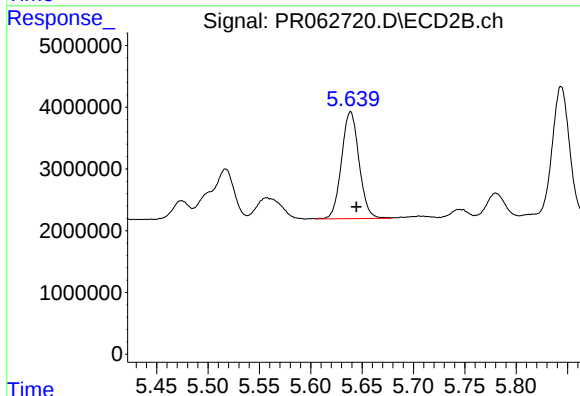
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 29605755
Conc: 112.14 ng/ml



#31 AR-1260-1

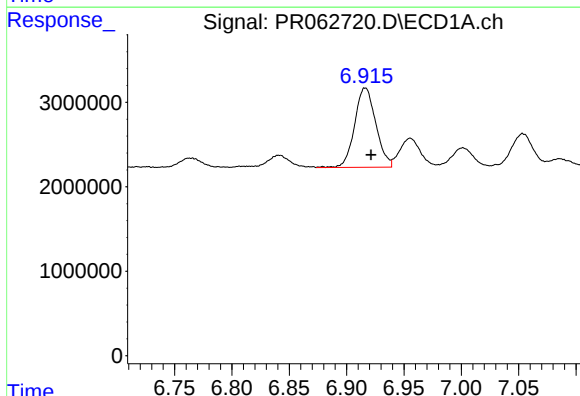
R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 10617702
Conc: 103.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



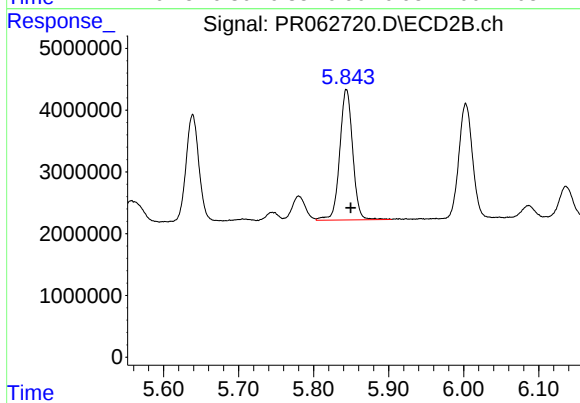
#31 AR-1260-1

R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 20519326
Conc: 103.57 ng/ml



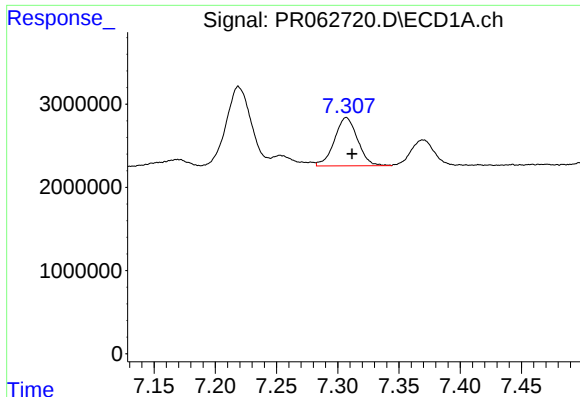
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 12074085
Conc: 104.41 ng/ml



#32 AR-1260-2

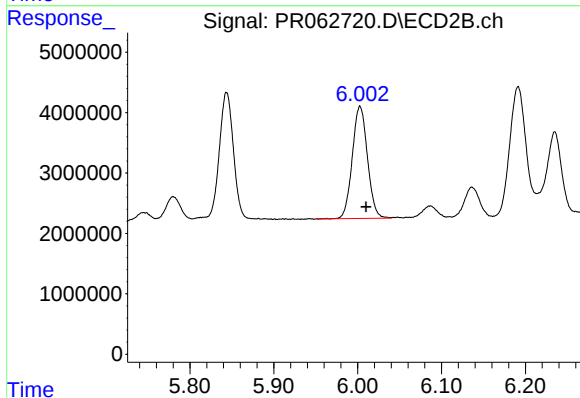
R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 25321397
Conc: 103.36 ng/ml



#33 AR-1260-3

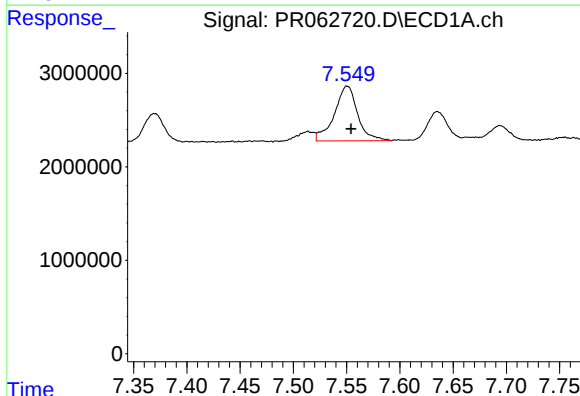
R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 7608804
Conc: 87.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



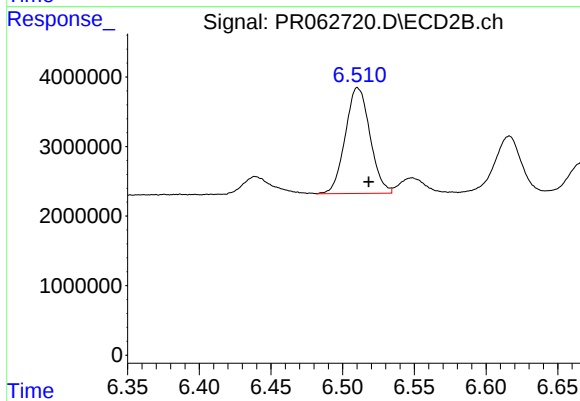
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: -0.007 min
Response: 23269339
Conc: 100.62 ng/ml



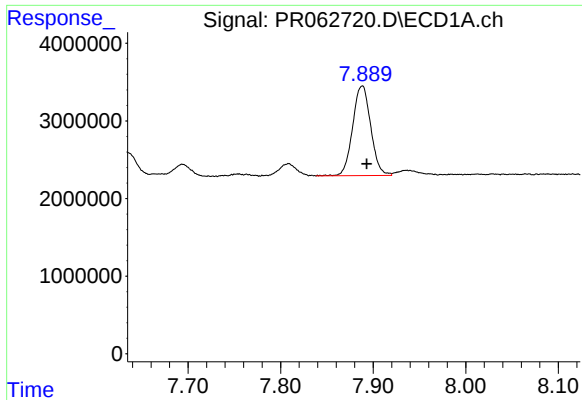
#34 AR-1260-4

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 8919007
Conc: 93.93 ng/ml



#34 AR-1260-4

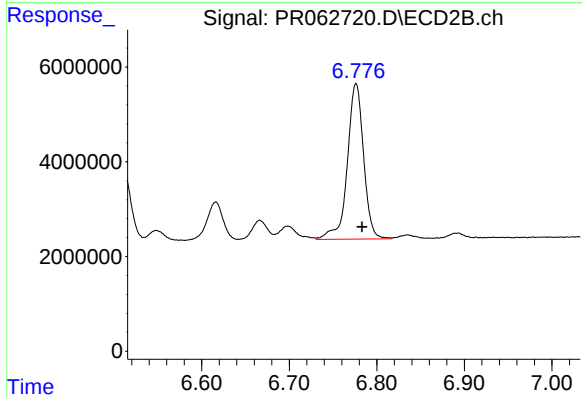
R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 18246259
Conc: 90.05 ng/ml



#35 AR-1260-5

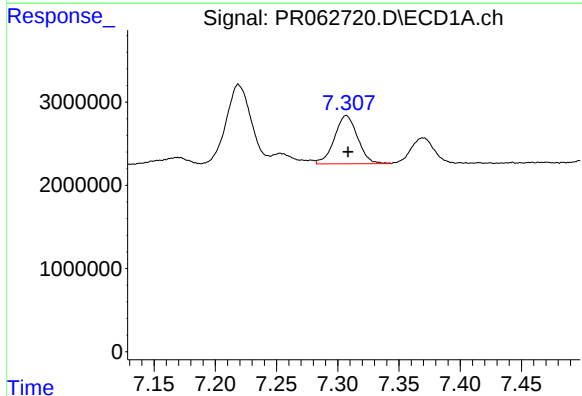
R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 15685640
Conc: 91.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



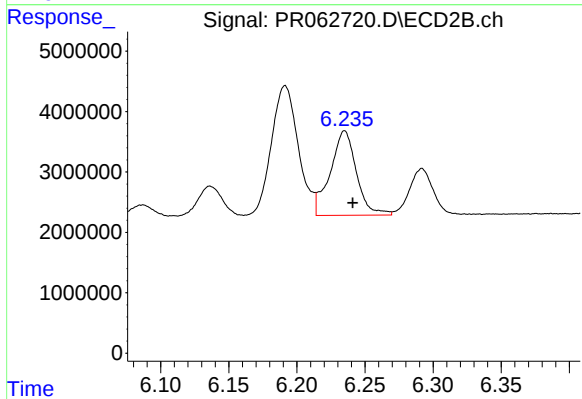
#35 AR-1260-5

R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 42482312
Conc: 89.24 ng/ml



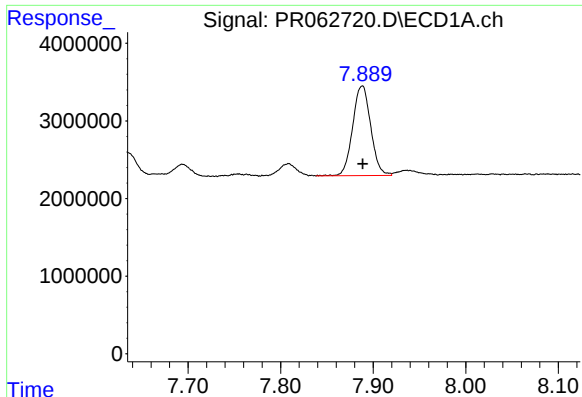
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 7608804
Conc: 59.35 ng/ml



#36 AR-1262-1

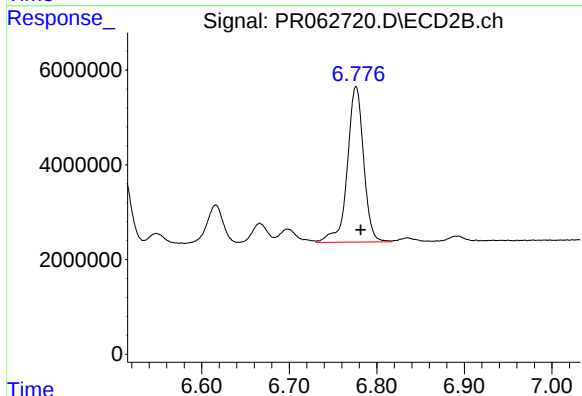
R.T.: 6.235 min
Delta R.T.: -0.006 min
Response: 18743381
Conc: 66.69 ng/ml



#37 AR-1262-2

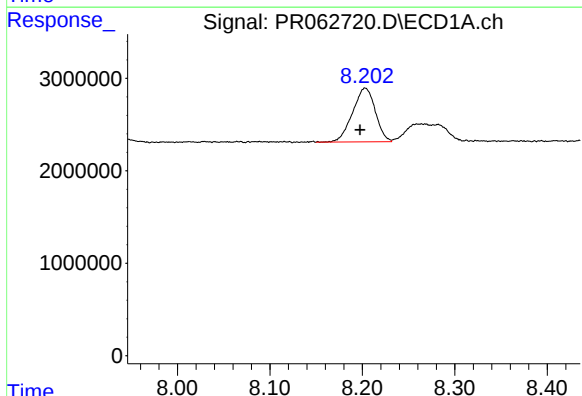
R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 15685640
Conc: 79.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



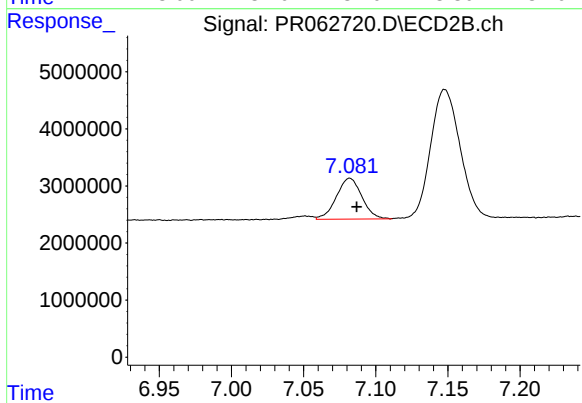
#37 AR-1262-2

R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 42482312
Conc: 81.47 ng/ml



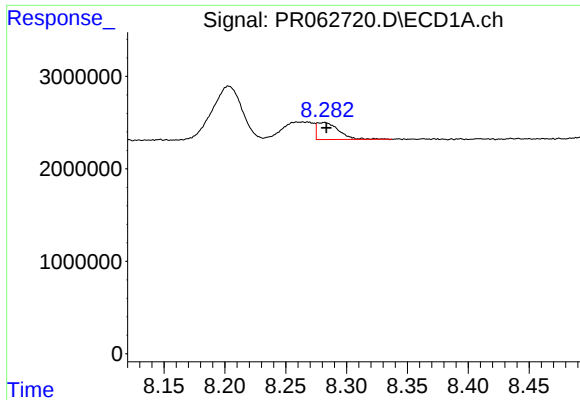
#38 AR-1262-3

R.T.: 8.203 min
Delta R.T.: 0.006 min
Response: 9951794
Conc: 73.21 ng/ml



#38 AR-1262-3

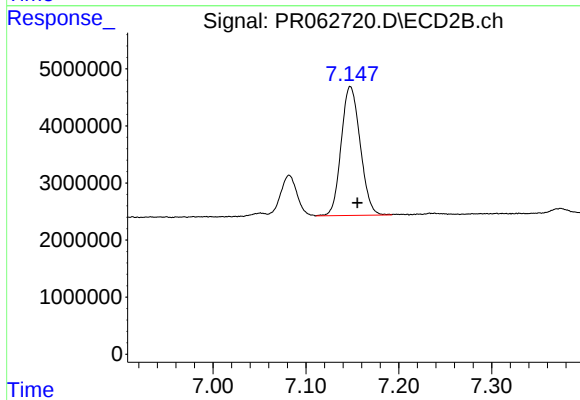
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 8828244
Conc: 42.18 ng/ml



#39 AR-1262-4

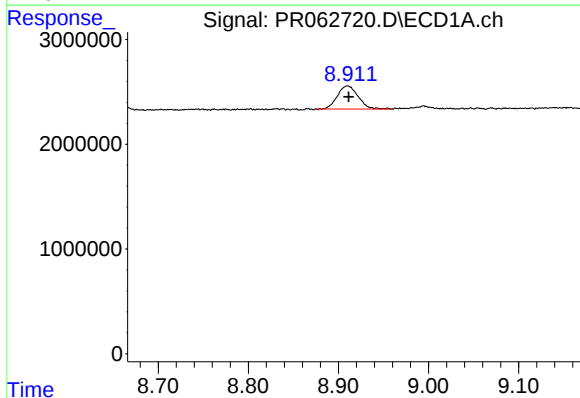
R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 2302791
Conc: 21.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



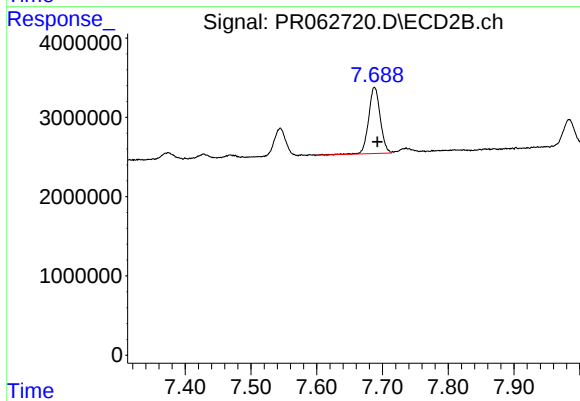
#39 AR-1262-4

R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 32124963
Conc: 80.79 ng/ml



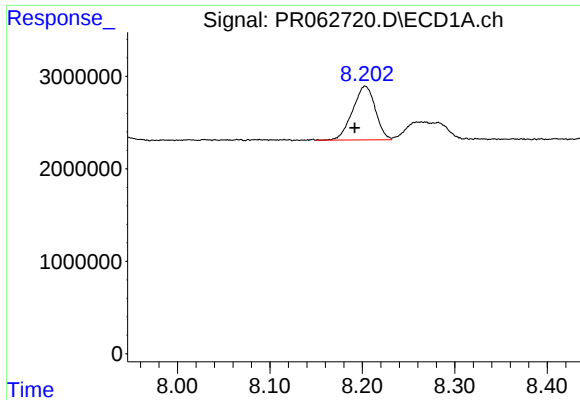
#40 AR-1262-5

R.T.: 8.910 min
Delta R.T.: -0.001 min
Response: 3518170
Conc: 50.98 ng/ml



#40 AR-1262-5

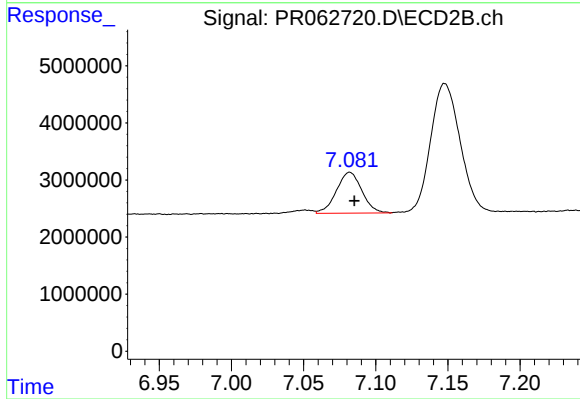
R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 10227524
Conc: 53.18 ng/ml



#41 AR-1268-1

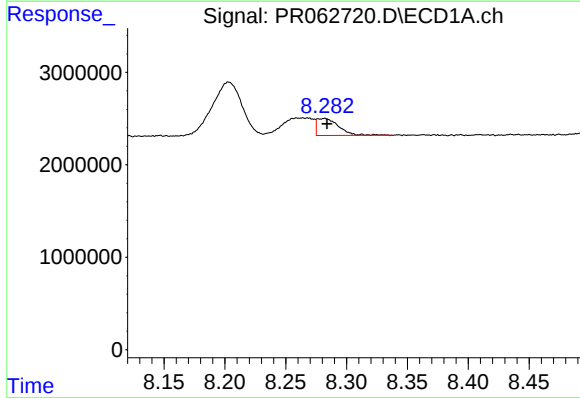
R.T.: 8.203 min
Delta R.T.: 0.011 min
Response: 9951794
Conc: 40.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



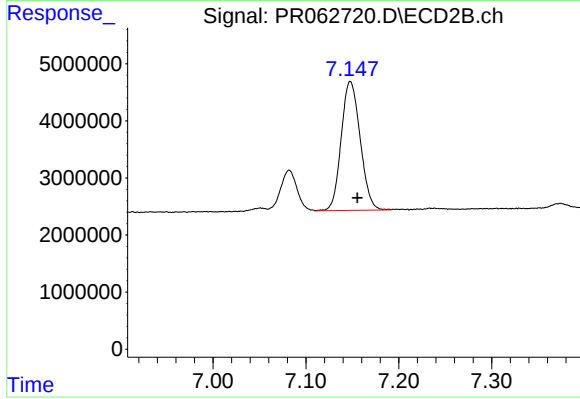
#41 AR-1268-1

R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 8828244
Conc: 14.20 ng/ml



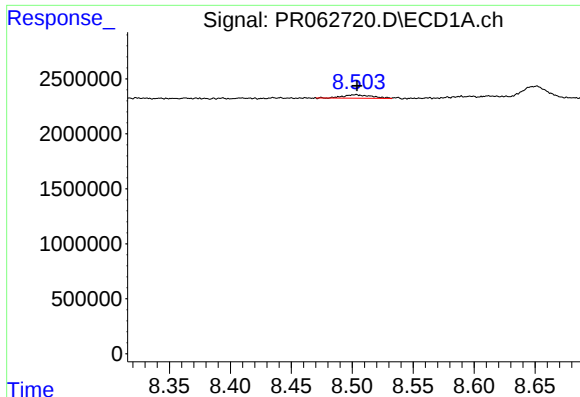
#42 AR-1268-2

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 2302791
Conc: 10.43 ng/ml



#42 AR-1268-2

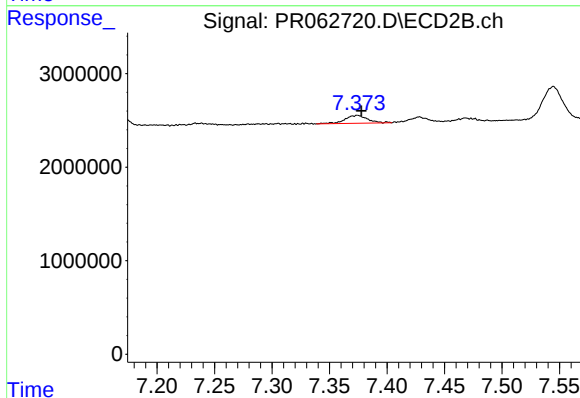
R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 32124963
Conc: 56.17 ng/ml



#43 AR-1268-3

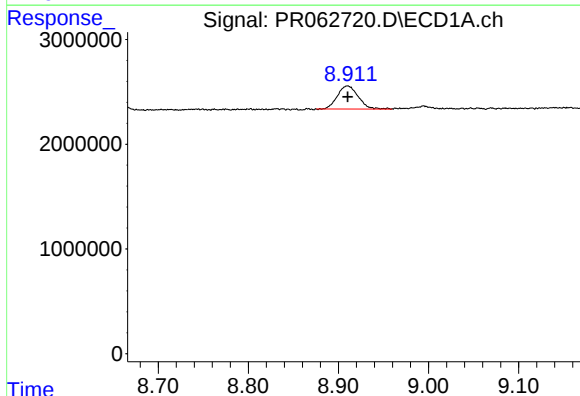
R.T.: 8.503 min
Delta R.T.: -0.001 min
Response: 487377
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



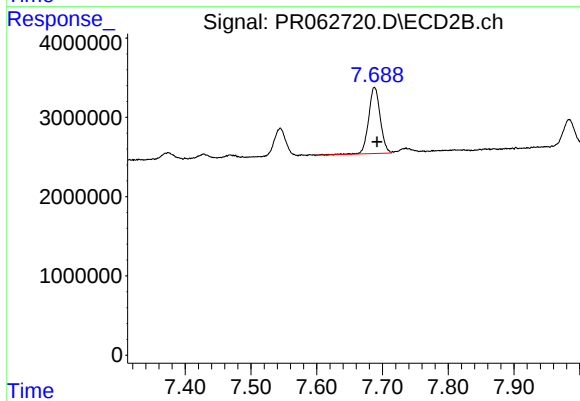
#43 AR-1268-3

R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 1141891
Conc: 2.29 ng/ml



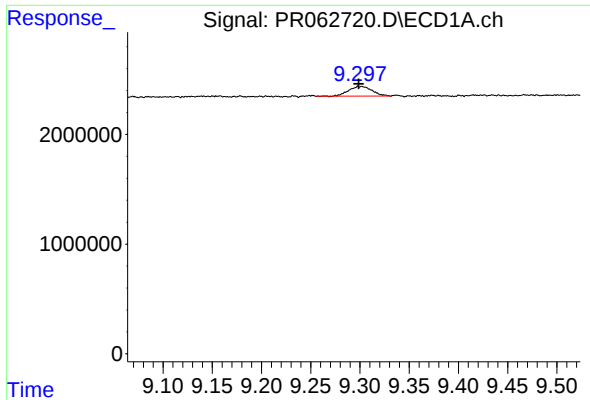
#44 AR-1268-4

R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 3518170
Conc: 45.68 ng/ml



#44 AR-1268-4

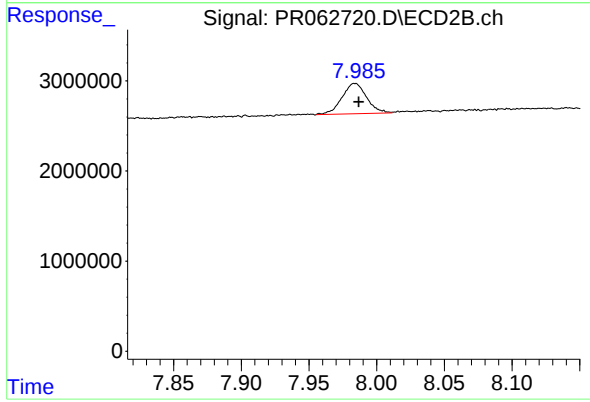
R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 10227524
Conc: 47.68 ng/ml



#45 AR-1268-5

R.T.: 9.302 min
Delta R.T.: 0.003 min
Response: 1467278
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 4279714
Conc: 2.69 ng/ml